WEEKLY CROP-WEATHER

MN and U.S. Depts. of Agriculture PO Box 7068, St. Paul, MN 55107 Phone: (651) 296-2230

E-mail: nass-mn@nass.usda.gov Homepage: http://www.nass.usda.gov/mn/

Released: May 29, 2001 Issue No. CW-21-01 MINNESOTA AGRICULTURAL STATISTICS SERVICE IN COOPERATION WITH THE NATIONAL WEATHER SERVICE

RAIN BRINGS PLANTING TO A NEAR STANDSTILL

TWIN CITIES INT'L AIRPORT, UNIV. OF MINN. EXTENSION SERVICE, AND STATE CLIMATOLOGY, DNR

Rain and below average temperatures were received across the state which brought planting to a near standstill, according to the Minnesota Agricultural Statistics Service. On May 22, areas in northern Minnesota received snow. The cold temperatures have farmers concerned about delayed crop germination and emergence. Since soil conditions have been too wet for fieldwork, some producers are considering a switch to soybeans on land that was intended for corn.

Corn is 90% planted as of Sunday, compared to 99% a year ago, and 94% for the 5-year average. Corn emergence is 59%, versus 97% at this date a year ago, and 74% for the 5year average. Soybeans are 56% planted, compared to 94% last year, and 75% for the 5-year average. Soybean emergence is 12%, compared to 77% a year ago, and 39% for the 5-year average.

An estimated 83% of the oat acreage is planted, compared to 99% a year ago, and 94% for the 5-year average. Spring wheat is 75% planted, compared to 99% a year ago, and 80% for the 5-year average. Spring wheat emergence is 50%, compared to 67% for the 5-year average.

Sugarbeets are 90% planted, compared to 93% for the 5-year average. Potatoes planted are 70%, compared to the 5-year average of 70%.

Pasture conditions were rated as 78% good to excellent. Alfalfa was reported to be 80% good to excellent.

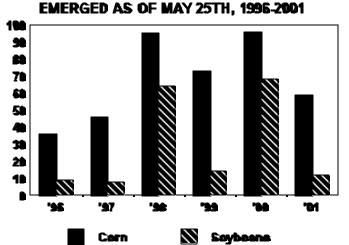
The first cutting of alfalfa hay is 1% completed, compared to the 5-year average of 16%

Topsoil moisture conditions across the state as of May 25th were rated 44% adequate and 56% surplus.

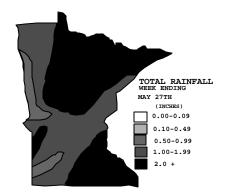
TOPSOIL MOISTURE AS OF MAY 25TH
V. SHORT SHORT
ADEQUATE
SURPLUS

	Da	vs Sui	table fo	r Fieldwor	k: 1.5				
		iyo ou.	table le	Very	11. 1.0	A	de-		
				Short	Shor	t qua	ate	Surpl	us
Topsoil Moistur	e (%)			0	()	44		56
			ress as	of May 2	7, 2001				
Crop	Stage	of opmen	+	5 Yr	Last Year	La Wee		Th Wee	
Стор	Deven	opinen	ι	Avg				vvee	71
Corn	Londi	Oronor,	24	07	Percent			0	96
Com	Plante	Prepare	z u	-	97 99 94 99		93		
				_			85 30		90
Caubaana	Emerg	,	- d		74 97		30		59
Soybeans		Prepare	ea	85 75	99				39 - C
	Plante			75	94	_		_	56
	Emerg	•		39	77		4		12
Spring Wheat	Plante			80	99		30		75
_	Emerg	•		67	98		28		50
Oats	Plante			94 85	94 99		82		33
		Emerged			96		58		73
Barley	Plante			76	99	6	60		74
	Emerged			61	98	3 29		4	17
Dry Beans	Plante	ed		49	79	28		3	38
Potatoes	Plante	:d		70	89			7	70
Sweet Corn	Plante	:d		65	72	2 46		4	19
Sugarbeets	Plante	:d		93	99			9	90
Green Peas	Plante	ed		89	96			7	75
Sunflowers	Plante	:d		46	89			1	19
Alfalfa Hay	First Cutting			16	25	-		IA 1	
Canola	Planted			NA	NA 99		23		39
	C	rop Co	ndition	as of May	25 th				
	V. F	oor	Poor	Fai	r (Good		Exc.	
Pasture	•	1	4	17	55			23	
Oats	(3	6	22	2 50		19		
Barley		1	12	32		40		15	
Spring Wheat	(3	13			13			
Alfalfa		1	3	16 56			24		
Corn		1	3		34 50				
	Dlant	ina Dra			25 200	4		12	
	Fiani	ing Fit	gress	as of May	25, 200	·	1	-	
CROP	NW	NC	WC	CENT	EC	SW	SC	S	Е
Oats	51	39	99	96	83	99	97		
Spring	68	71	97	99	64	99	99	9	9
Barley	68	35	98	95	74	99	99		9
Corn	68	38	93	89	60	93	94	9	4
Soybeans	42	65	60	61	29	64	54	6	2

CORN AND SOYBEANS



PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING May 27, 2001: Temperatures averaged from 10.0 degrees below normal in the East Central District to 4.7 degrees below normal in the Northwest District. Extremes: 33° in Hibbing, Intl. Falls; 85° in Winnebago. Precipitation averaged from 0.24 inch above normal in the Southwest District to 2.21 inches above normal in the South Central District. Greatest weekly total was 3.60 inches.



Precipitation and Temperature Summary for 05/21/2001 through 05/27/2001

		Tem	Temperature			Precipitation				GDD		
	High	_	-	Depart	Week		rt From		_	Depart		
	9		Ave	from	Total	_		Since	May	from		
				Norm			Weeks	4/1	16	Norm		
NW DIST 1								-, -				
Crookston	74	39	52.8	-5.2	.58	05	27	.02	126	4		
Moorhead	74	39	53.1	-6.1	.88	.29	.27	1.26	115	-17		
Warroad	66	37	52.2	-2.6	1.99	1.42	1.67	3.08	100	2		
NC DIST 2												
Grand Rapids	68	35	50.2	-5.7	2.49	1.73	3.01	5.19	102	-2		
Intl. Falls	68	33	50.7	-4.3	2.51	1.87	2.58	4.42	100	0		
Itasca	73	34	49.4	-6.2	3.18	2.47	1.68	2.90	108	5		
NE DIST 3												
Duluth	61	36	48.0	-5.6	1.89	1.14	1.21	6.83	75	-8		
Grand Marais	65	38	47.0	-2.4	2.32	1.62	1.41	6.96	51	-5		
Hibbing	63	33	47.5	-6.8	2.39	1.72	1.76	2.92	85	-7		
WC DIST 4												
Alexandria	66	37	50.0	-9.3	.90	.17	23	2.71	91	-40		
Browns Valley	78	38	52.6	-7.2	1.57	.92	.57	4.06	120	-13		
Canby	74	39	52.4	-9.0	2.00	1.30	.82	6.71	123	-24		
Fergus Falls	75	37	52.7	-6.2	1.44	.79	13	3.27	125	-1		
Montevideo	73	37	52.4	-8.7	1.32	.56	.89	4.91	112	-33		
Morris	77	37	52.4	-6.9	2.00	1.32	.65	4.03	121	-10		
CENT DIST 5		2.5	40.0	100	1 00		4-	- 20	100	0.5		
Becker	69	36		-10.0	1.99	1.14	.45	5.38	100	-26		
Hutchinson	69 71	39		-10.0	1.43	.66	1.04	5.20	115	-28		
Olivia St. Cloud	63	37 36	50.7	-10.0 -7.9	1.64 1.75	.93 .94	.01 1.70	4.26 7.43	128 90	-21 -35		
Staples	72	35	50.7	-7.9 -7.0	2.54	1.79	.94	3.95	110	-33 -6		
Willmar	69	38	52.2	-8.3	1.29	.44	78	3.62	113	-27		
EC DIST 6	0 9	30	J2.2	-0.5	1.29	• 11	70	3.02	113	-2,		
Aitkin	72	34	49.3	-7.3	2.78	2.04	2.43	6.17	101	-8		
Cambridge	62	34		-10.4	1.46	.65	.58	7.06	89	-44		
MSP Airport	65	36		-10.3	2.04	1.21	1.65	6.21	104	-45		
St. Paul - UofM		36		-12.1	2.95	2.06	2.08	7.13	111	-54		
SW DIST 7												
Lamberton	69	38	51.1	-10.4	1.16	.44	46	5.01	115	-34		
Pipestone	74	38	51.0	-8.8	.91	.11	1.07	5.27	116	-19		
Redwood Falls	67	38	51.2	-11.7	.89	.20	35	4.41	101	-60		
Worthington	68	39	50.3	-10.1	1.87	1.08	1.24	6.25	116	-22		
SC DIST 8												
Faribault	81	38	51.2	-9.1	2.37	1.52	1.05	4.19	117	-21		
Waseca	64	39	50.0	-10.6	3.24	2.38	2.99	4.56	114	-28		
Winnebago	85	38	51.3	-9.6	3.60	2.73	3.41	6.25	127	-18		
SE DIST 9												
Preston	71	40	51.4	-7.6	2.00	1.10	2.50	5.12	123	-5		
Red Wing	82	38	52.0	-6.2	1.73	.80	.23	2.43	123	3		
Rochester	63	38		-10.2	2.28	1.49	4.36	8.82	97	-36		
Rosemount	65	36		-10.2	2.65	1.71	1.15	4.06	109	-25		
Winona	72	40	52.8	-7.8	2.24	1.36	2.06	4.00	125	-17		

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